

PATENT

I Fed

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of
Robert J. Green

Application No.: 10/645,819

Filed: August 20, 2003

For: METHOD AND APPARATUS
FOR REAL-TIME GLOBAL ILLUMINATION)
INCORPORATING STREAM PROCESSOR)
BASED HYBRID RAY TRACING)

Group Art Unit: 2628

Examiner: Repko, Jason Michael

Atty. Docket No.: SONYP024

Date: November 8, 2006

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 8, 2006.

Signed: _____

Sylvia Castillo

Sylvia Castillo

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§1.97(e)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicant submits these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application. Any references cited in the European Search Report that have already been cited in a previously filed IDS is not cited in the attached Form 1449 herewith.

A statement is hereby made that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application. A copy of the European Search Report is enclosed herein.

The fee of \$180.00 as required in 37 C.F.R. § 1.17(p) is included with this transmittal. The Commissioner is authorized to charge any additional fees that may be due to our Deposit Account No. 50-0805 (Order No. SONYP024). A duplicate copy of the transmittal is enclosed for this purpose.

11/14/2006 MWOLDGE1 00000031 10645819

01 FC:1806

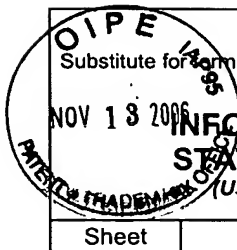
180.00 OP

Respectfully submitted,
MARTINE PENILLA & GENCARELLA, LLP

Michael L. Gencarella

Michael L. Gencarella, Esq.
Reg. No. 44,703

710 Lakeway Drive, Suite 200
Sunnyvale, CA 94085
Telephone (408) 774-6921
Customer Number 25920

| | | | | | |
|--|---|----|---|--------------------------|----------------------|
|  Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/645,819 |
| | | | | Filing Date | August 20, 2003 |
| | | | | First Named Inventor | Robin J. Green |
| | | | | Art Unit | 2628 |
| | | | | Examiner Name | Repko, Jason Michael |
| Sheet | 1 | of | 1 | Attorney Docket Number | SONYP024 |

U.S. Patent Documents

| Examiner Initials | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear |
|-------------------|-----------------------|--|--------------------------------|---|---|
| | | Number-Kind Code ² (if known) | | | |
| | A | | | | |
| | B | | | | |
| | C | | | | |
| | D | | | | |
| | E | | | | |
| | F | | | | |
| | G | | | | |
| | H | | | | |

Foreign Patent Documents

| Examiner Initial | Cite No. ¹ | Foreign Patent Document No. | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear | T ⁶ |
|------------------|-----------------------|---|--------------------------------|---|---|--------------------------|
| | | Country Code ³ -Number- ⁴ Kind Code ⁵ (if known) | | | | |
| | I | | | | | <input type="checkbox"/> |
| | J | | | | | <input type="checkbox"/> |
| | K | | | | | <input type="checkbox"/> |
| | L | | | | | <input type="checkbox"/> |
| | M | | | | | <input type="checkbox"/> |

Non Patent Literature Documents

| Examiner Initial | Cite No. | Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |
|------------------|----------|--|
| | N | WATT, A., "3D Computer Graphics", 2000, Addison-Wesley, Harlow, England, GB, Pages 205-262, 275-305, XP002342548, Chapters 7.3, 7.7, 8: Introduction, 8.5, 10.1.1, 10.1.2 |
| | O | WATT et al., "3D Games", 2001, Addison-Wesley, Harlow, England, GB, Pages 215-244, 314-328, XP002342549, Chapters 7.1, 10.1, 10.6.1 |
| | P | |
| | Q | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.